## ABSTRACT OF THE DISCLOSURE

The present invention relates to a binding member comprising at least one binding domain capable of specifically binding Streptococcus pneumoniae surface adhesion A (PsaA) protein, in particular to a binding member having at least two binding domains, to the use of said binding members in diagnostic methods as well as for treatment. In a preferred embodiment the binding member is an antibody, such as a human antibody, or a fragment thereof, and it may also be a bispecific antibody.